

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051195

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 02 030 A (BOSCH GMBH ROBERT) 26 July 2001 (2001-07-26)	1,2,7-10
Y	column 1, line 7 - column 2, line 21 column 2, line 39 - column 3, line 42 figures 1,2	3-6
Y	----- WO 02/25976 A (XPONCARD AS ; MOELLER MADSEN PETER (DK)) 28 March 2002 (2002-03-28) page 3, line 8 - page 4, line 2 figure 2	3,6
Y	----- US 2002/160805 A1 (HEINONEN TOMI ET AL) 31 October 2002 (2002-10-31) paragraph '0011! paragraph '0029! paragraph '0036! - paragraph '0037! figure 4	4,5
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

7 October 2004

Date of mailing of the international search report

18/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/39765 A (VAEAENAENEN MIKKO KALERVO)  16 May 2002 (2002-05-16)  page 4, line 24 - page 6, line 12  figure 2</p> <p>-----</p>	1-10

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			EP 1252779 A1	30-10-2002
			JP 2003520534 T	02-07-2003
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			WO 0225976 A1	28-03-2002
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			US 2004063445 A1	01-04-2004